

## ABSTRACT

An opening 5a is formed in a part of a high strength base plate 5 for providing electroconductive contact units, and a holder hole forming member 7 made of plastic material is filled into the opening via an insulating film 6. Holder holes 2 5 are formed in the holder hole forming member, and a coil spring 8 and electroconductive needle members 9 and 10 are installed in each holder hole. Because the proportion of the reinforcing material in the thickness of the holder is so high that the contact probe holder can be made almost as strong as the high strength base plate. Thus, even when the thickness of the holder is minimized, the mechanical 10 strength of the holder can be ensured as opposed to the conventional arrangement including a simply insert molded metallic member, and the holder can be made even thinner.